

Manhole Inspection Summary

Manhole # S67K__004MH

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Inspection ☐ Is Incomplete Rating: **2) Good**

Record Plat: **67K** Node: **004** Status: **Found**

Insp Date: **11/25/08 1:53 PM**

Incomplete Comments

Crew: **DJ, BR**
Inspector: **BradRoberts**
Firm: **RJN**

Location Address: **750 Kane St.**

Cross Street: **95 south exit going north on Kane**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **Sheeting**

Comments **I3 LINE WAS ABANDONED UPSTREAM AND SERVICE LINES CAPPED IN 1967
ACCORDING TO RECORD DRAWING BS60-39383. PIPE IS GETTING MINOR FLOW
LIKELY FROM BLDG. TO NORTH & SHOULD PROBABLY BE INVESTIGATED SINCE
THIS WAS NEVER CCTV'D**

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**
Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: (in.)
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged
Shape: **Circular** Diameter: **36** (in.) Length: **36** (in.)
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Steps Count: **7** Missing: **0** ☐ Corroded

Surcharge ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

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Location View



Top View



Defect 3



Debris on bench up close

Defect 4



Cracked pipe seal 10 to 12 incoming 3 drop

Defect 1



Debris in channel in front of I6

Defect 2



Debris on bench

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10 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **10.8** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **13.33** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☐ **Debris** ☐ Grease
Silt Depth: **0.25** (in.) Deposits Extent: **Light**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 3 O'Clock

3 O'Clock Inflow

Drop In @ 3 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **9.75** (ft.) Flow Characteristics: **Slow**
Deposits: ☒ None ☐ **Mud** ☐ **Sludge** ☐ **Debris** ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Cracked**



Drop: **Outside** Rod and Bar
Angled: **Yes** Reading: **12.10** (ft.)
Inv Depth: **13.10** (ft.)

Drop Condition: **Open**

Connects To: **Dead End**

☐ Possible Illicit Connection

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10 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **9.6** (in.) Rod and Bar (Angled)

Pipe Material: **Unknown** ☐ Pipe Lined

Invert Depth: **12.75** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☒ **Debris** ☐ Grease

Silt Depth: **6** (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Stub connection / abandoned**

☐ Possible Illicit Connection